

Recombinant Human FZD3 Protein, GST-tagged

Cat. No. FZD3-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FZD3(55 a.a. - 157 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	55 a.a. - 157 a.a.
Description	This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. Alternative splicing results in multiple transcript variants. This gene is a susceptibility locus for schizophrenia.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.07kDa
AA Sequence	QQTAAALAMEPFHPMVNLDCSRDFRPFLCALYAPICMEYGRVTLPCRRLCQRAYSEC SKLMEMFGVPWPEDMECSRFPDCDEPYPRVLNLAGEPTEGAPVAV
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name FZD3 frizzled family receptor 3 [Homo sapiens]

Official Symbol FZD3

Synonyms FZD3; frizzled family receptor 3; frizzled (Drosophila) homolog 3 , frizzled 3, seven transmembrane spanning receptor , frizzled homolog 3 (Drosophila); frizzled-3; frizzled homolog 3; frizzled 3, seven transmembrane spanning receptor; Fz-3;

Gene ID 7976

mRNA Refseq NM_017412

Protein Refseq NP_059108

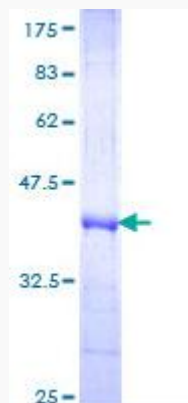
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UniProt ID Q9NPG1

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